

AMENDED CLAIMS

[received by the International Bureau on 16 February 2004 (16.02.04);
original claims 1-7 replaced by new claims 1-7 (2 pages)]

1. Apparatus for reading/writing information on a circular information carrier (D) having an inner area and an outer area, said apparatus comprising :
 - a turntable (101) for supporting and rotating said information carrier (D),
 - additional means for applying an end load on said outer area for setting a height difference (H) between said inner area and said outer area.
2. Apparatus as claimed in claim 1 wherein said additional means comprise a cover (102) intended to be clamped in said turntable (101), said cover (102) having a circular ring (RG1) intended to be in contact with said outer area, said contact defining a contact point (P1) projecting below said inner area.
3. Apparatus as claimed in claim 1 wherein said additional means comprise a circular ring (RG3) interdependent with said turntable (101), said circular ring (RG3) being intended to be in contact with said outer area, said contact defining a contact point (P1) projecting above said inner area.
4. Apparatus as claimed in claim 1 wherein said additional means comprise a wheel (W) rotating freely around a shaft (SH1) interdependent with said apparatus, said wheel (W) being intended to be in contact with said outer area, said contact defining a contact point (P1) projecting below or above said inner area.
5. Apparatus as claimed in claims 2, 3 or 4 wherein said apparatus comprises :
 - an optical pick-up unit (OPU) intended to move along a guide shaft (SH2), said guide shaft (SH2) being parallel to the radial direction (R1) of the turntable (101),
 - an actuator (ACT) fixed on said optical pick-up unit (OPU) and being centred on an optical axis (BB), said optical axis (BB) being perpendicular to the radial direction (R2) of said information carrier (D).

6. Apparatus as claimed in claims 2, 3 or 4 wherein said apparatus comprises :
 - an optical pick-up unit (OPU) intended to move along a guide shaft (SH2), said guide shaft (SH2) being parallel to the radial direction (R2) of said information carrier (D),
 - an actuator (ACT) fixed on said optical pick-up unit (OPU) and being centred on an optical axis (BB), said optical axis (BB) being perpendicular to the radial direction (R2) of said information carrier (D),
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7. Apparatus as claimed in claim 2 or 4 wherein the turntable (101) comprises a tilted inner surface (P) for supporting said information carrier (D).